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15525 U.S. PTO

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PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	74953/15381
First Inventor	Ulrich Bungert
Title	AUTOMATIC GENERATION OF...
Express Mail Label No.	EL633839607US

10/05/01
97972365

10/05/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages **18**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **5**]
- Oath or Declaration [Total Pages **23**]
 - ☐ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Request
- ☒ Other: Express Mail Certificate

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____

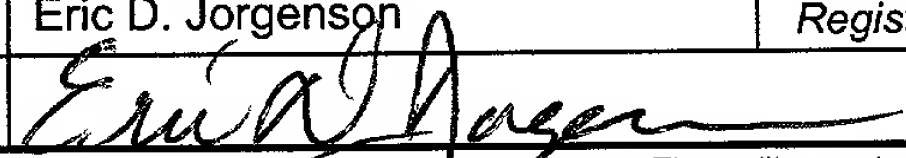
Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion of the prior application is omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	23380 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
---	---	--

Name	Eric D. Jorgenson				
Address	1100 Huntington Building				
	925 Euclid Avenue				
City	Cleveland	State	Ohio	Zip Code	44115
Country	United States	Telephone	(216) 696-2497	Fax	(216) 696-2645

Name (Print/Type)	Eric D. Jorgenson	Registration No. (Attorney/Agent)	46,002
Signature		Date	10/05/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	-
Filing Date	Herewith
First Named Inventor	Ulrich Bungert
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	74953/15381

TOTAL AMOUNT OF PAYMENT (\$)
740.00**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number
50-0902 (74953/15381)Deposit Account Name
Arter & Hadden LLP☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status.
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	\$740.00
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)
740.00**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
1	-20** = 0	X \$18.00	= \$0.00
1	-3** = 0	X \$84.00	= \$0.00
Multiple Dependent		0.00	= \$0.00

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)
\$0.00

**or number previously paid, if greater, For Reissues, see above

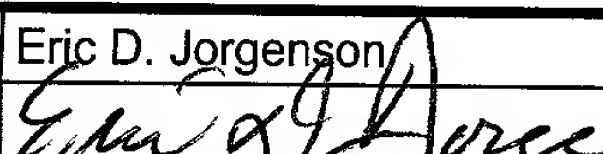
FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)
\$0.00**SUBMITTED BY**

Name (Print/Type)	Eric D. Jorgenson	Registration No. (Attorney/Agent)	46,002	Telephone	(216) 696-2497
Signature		Date	10/05/2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

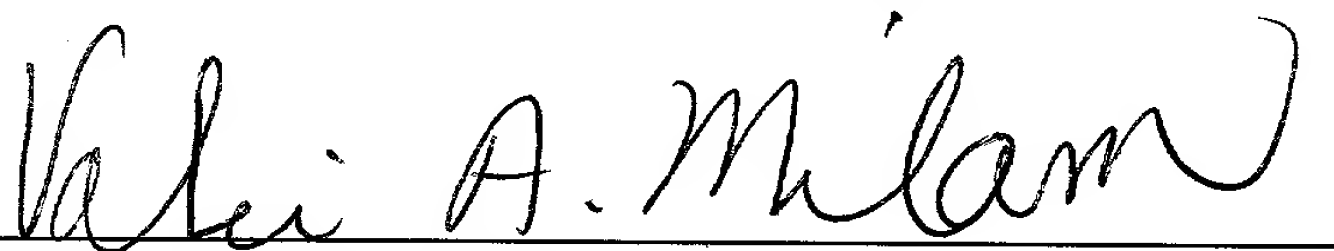
Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that the attached U.S. Patent Application (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date October 5, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL633839607US** addressed to the: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Valerie A. Milam

(Typed or Printed Name of Person Mailing Paper)



(Signature of Person Mailing Paper)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application:

APPLICANT : Ulrich Bungert, et al.
FOR : AUTOMATIC GENERATION OF
DIAGNOSTIC PROGRAMS FOR SPS-
CONTROLLED SYSTEMS
EXPRESS MAIL NO. : EL633839607US
FILED: : Herewith
ART UNIT : Unknown
EXAMINER : Unknown
ATTORNEY DOCKET NO. : 74953/15381

REQUEST

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This a request under 37 CFR § 1.53(c)(3) to convert U.S. Provisional Application Ser. No. 60/318,180 (Atty. Dkt. No. 74953/04487) filed September 7, 2001, to a Non-Provisional application, retaining the filing date of the provisional application.

The attached application is submitted herewith absent a Combined Declaration and Power of Attorney in accordance with 37 CFR § 1.53(b) and (d). The inventors are as follows:

Ulrich Bungert
Weitersdorfer Weg 22a
90547 Stein, Germany

Frank Schiller
Geschwister-Scholl-Str. 3
91058 Erlangen, Germany

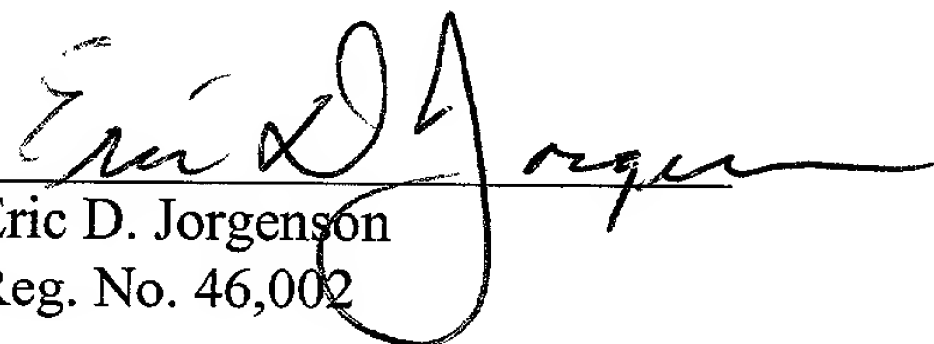
A filing fee for a non-provisional application is provided herein. The Patent Office is authorized to charge or credit the Deposit Account No. 50/0902 (74953/15381) for any fee deficiencies or any credits.

It is requested that the Patent Office direct all correspondence regarding this application to:

Eric D. Jorgenson
ARTER & HADDEN LLP
925 Euclid Avenue
1100 Huntington Building
Cleveland, Ohio 44115
Customer No. 23380
Phone: 216/696-2497
Facsimile: 216/696-2645

Respectfully submitted,

ARTER & HADDEN LLP


Eric D. Jorgenson
Reg. No. 46,002

Date: 10/5/01

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216/696-3340

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